

**ABSTRACT OF THE DISCLOSURE**

In image input devices such as digital still cameras, processing is speeded up and power consumption is reduced by arranging in a RPU (23) performing real time 5 processing of a pixel data from a CCD (21), such that only special exceptional image processing not being prepared previously is subjected to a software program processing in a CPU (24) and, in post processing in which a general image processing is carried out, a pixel data temporarily stored in a main memory (29) is inputted again to the RPU (23) and then processed. This enables to sharply speed up processing, and minimize a 10 prolonged processing in the CPU (24) to reduce power consumption, when compared to the case of executing by software problem processing.